ABSTRACT

A hardware/software co-simulation permits access to a server state from any process in the hardware/software co-simulation. In one embodiment, a co-simulation interface receives a request from a client system for configuration data for the server state in of the hardware/software co-simulation. The configuration data defines memory locations in the co-simulation from which the server state can be assembled. The interface inserts the request in the co-simulation. The co-simulation responds with the configuration information. Based on the configuration information, memory operations can be performed on the server state.